

Message

From: rogers, rick [rogers.rick@epa.gov]
Sent: 3/15/2018 3:09:00 PM
To: Reinhart, Roger [Reinhart.Roger@epa.gov]; Maddaloni, Mark [Maddaloni.Mark@epa.gov]
Subject: RE: PFAS Regional Coordination Network

Thanks, Roger!

From: Reinhart, Roger
Sent: Thursday, March 15, 2018 9:23 AM
To: rogers, rick <rogers.rick@epa.gov>; Maddaloni, Mark <Maddaloni.Mark@epa.gov>
Subject: RE: PFAS Regional Coordination Network

Rick,

During our negotiations with DuPont and Chemours in 2016, we broached the issue whether to sample for other PFAS compounds at the water supplies around Washington Works. The companies insisted that prior to the use of GenX, PFOA was the only PFAS ever used at the site. Under the UCMR3, several public water supplies in the area were tested for the suite of 537 compounds and only PFOA was identified in reportable concentrations. I'll try to locate these results and forward them in another email.

Roger

From: rogers, rick
Sent: Thursday, March 15, 2018 8:29 AM
To: Maddaloni, Mark <Maddaloni.Mark@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; McClain, Jennifer <McClain.Jennifer@epa.gov>; Martin, Lawrence <Martin.Lawrence@epa.gov>; Cassidy, Meghan <Cassidy.Meghan@epa.gov>; Allenbach, Becky <Allenbach.Bekky@epa.gov>; Morton, Michael <Morton.Michael@epa.gov>; Shields, Amy <Shields.Amy@epa.gov>; Small, Matthew <Small.Matthew@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>
Cc: Miller, Amy <Miller.Amy@epa.gov>; McClain-Vanderpool, Lisa <McClain-Vanderpool.Lisa@epa.gov>; Tiago, Joseph <Tiago.Joseph@epa.gov>; Wadlington, Christina <Wadlington.Christina@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Philip, Jeffrey <Philip.Jeff@epa.gov>; Metz, Chloe <Metz.Chloe@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>
Subject: RE: PFAS Regional Coordination Network

Mark,

For the second question, we asked Chemours to sample for GenX when they were to conduct their normal sampling for PFOA at sites impacted and supplied GAC filtration. Due to the nature of DuPont/Chemours processes at Washington Works, WV, the only constituent that was released was PFOA.

Roger, were any other PFAS constituents ever sampled through method 537?

Thanks,

Rick

Rick Rogers, Associate Director
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Water Protection Division (3WP20)
U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
rogers.rick@epa.gov
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Cell: 215.341.4762

From: Maddaloni, Mark

Sent: Wednesday, March 14, 2018 5:31 PM

To: Harris, Kimberly <harris.kimberly@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Martin, Lawrence <Martin.Lawrence@epa.gov>; Cassidy, Meghan <Cassidy.Meghan@epa.gov>; rogers, rick <rogers.rick@epa.gov>; Allenbach, Becky <Allenbach.Bekky@epa.gov>; Morton, Michael <Morton.Michael@epa.gov>; Shields, Amy <Shields.Amy@epa.gov>; Small, Matthew <Small.Matthew@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>

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Subject: RE: PFAS Regional Coordination Network

Thanks, Kim. Regarding the second question, more the latter than the former, but any information regarding GenX sampling/analysis would be welcome.

And I would just add that I'm liking this Network!! THANK YOU to all for the helpful and timely input ☺

From: Harris, Kimberly

Sent: Wednesday, March 14, 2018 4:33 PM

To: Reinhart, Roger <Reinhart.Roger@epa.gov>; Maddaloni, Mark <Maddaloni.Mark@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Martin, Lawrence <Martin.Lawrence@epa.gov>; Cassidy, Meghan <Cassidy.Meghan@epa.gov>; rogers, rick <rogers.rick@epa.gov>; Allenbach, Becky <Allenbach.Bekky@epa.gov>; Morton, Michael <Morton.Michael@epa.gov>; Shields, Amy <Shields.Amy@epa.gov>; Small, Matthew <Small.Matthew@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>

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Subject: RE: PFAS Regional Coordination Network

Hi Mark,

In response to your first question, Becky shared two publications regarding uptake of PFAS in crops grown in biosolids. Our region was co-author on those studies and attached is a 1-pager that summarizes the Nov 2013 publication. I've also attached guidance developed by VT, MN and NY. All of these documents also can be found on the R5 PFAS Share Point Site under "reference library."

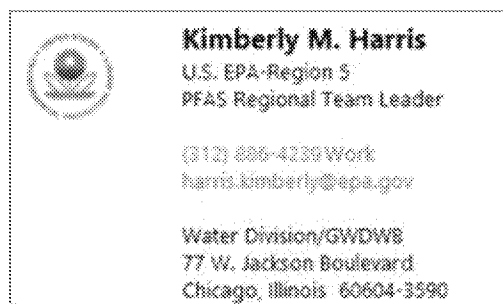
https://usepa.sharepoint.com/sites/R5_Community/PFCs/SitePages/Home.aspx

Regarding the second question, are you asking what other PFAS compounds might be in co-occurrence with GenX? (TSCA folks & R4 could help here. Lots of Chemours manufacturing/production info obtained by EPA thru TSCA investigation).

Or are you asking regions what other PFAS compounds have been sampled to date along with GenX? (Rick and Roger, please correct me if I'm wrong but for Region 3/Region 5, we asked Chemours-WW to sample for GenX only- no request for sampling of other analytes).

Hope that helps!

-Kim



From: Reinhart, Roger

Sent: Wednesday, March 14, 2018 1:30 PM

To: Maddaloni, Mark <Maddaloni.Mark@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; McClain, Jennifer <McClain.Jennifer@epa.gov>; Martin, Lawrence <Martin.Lawrence@epa.gov>; Cassidy, Meghan <Cassidy.Meghan@epa.gov>; rogers, rick <rogers.rick@epa.gov>; Allenbach, Becky <Altenbach.Becky@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Morton, Michael <Morton.Michael@epa.gov>; Shields, Amy <Shields.Amy@epa.gov>; Small, Matthew <Small.Matthew@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>
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Subject: RE: PFAS Regional Coordination Network

In response to your first question, attached is a recent Dutch Study on uptake in vegetables and health risk from consumption of PFOA and GenX in the vicinity of a DuPont/Chemours facility.

From: Maddaloni, Mark

Sent: Wednesday, March 14, 2018 1:40 PM

To: Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; McClain, Jennifer <McClain.Jennifer@epa.gov>; Martin, Lawrence <Martin.Lawrence@epa.gov>; Cassidy, Meghan <Cassidy.Meghan@epa.gov>; rogers, rick <rogers.rick@epa.gov>; Allenbach, Becky <Altenbach.Becky@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>; Morton, Michael <Morton.Michael@epa.gov>; Shields, Amy <Shields.Amy@epa.gov>; Small, Matthew <Small.Matthew@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>
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Subject: RE: PFAS Regional Coordination Network

Hi Regional Coordination Network,

I'm going to put this Network to rapid use. We have two recent PFAS issues in Region 2 upon which I would like to get some shared input.

- 1) In communities with PFOA contaminated drinking/well/ground water and possible air deposition, is there existing guidance on gardening, especially produce gardening?
- 2) When sampling ground/drinking water for suspected GenX contamination, what other PFAS should be included in the analysis?

Thanks!